

FIG.1

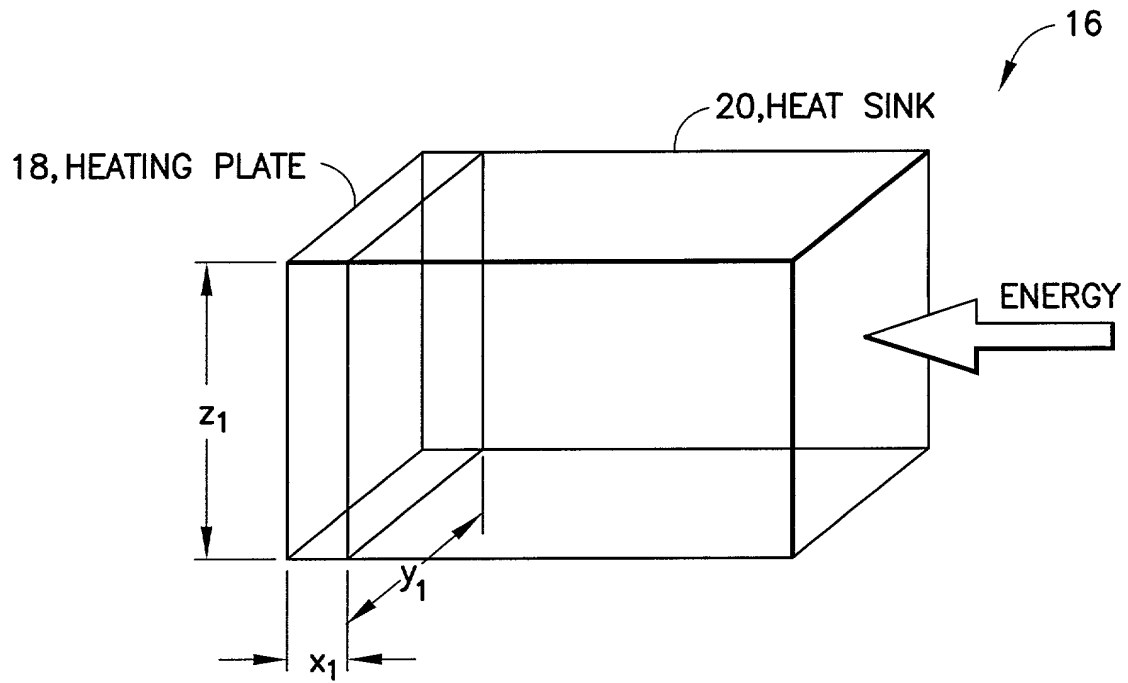


FIG. 2A

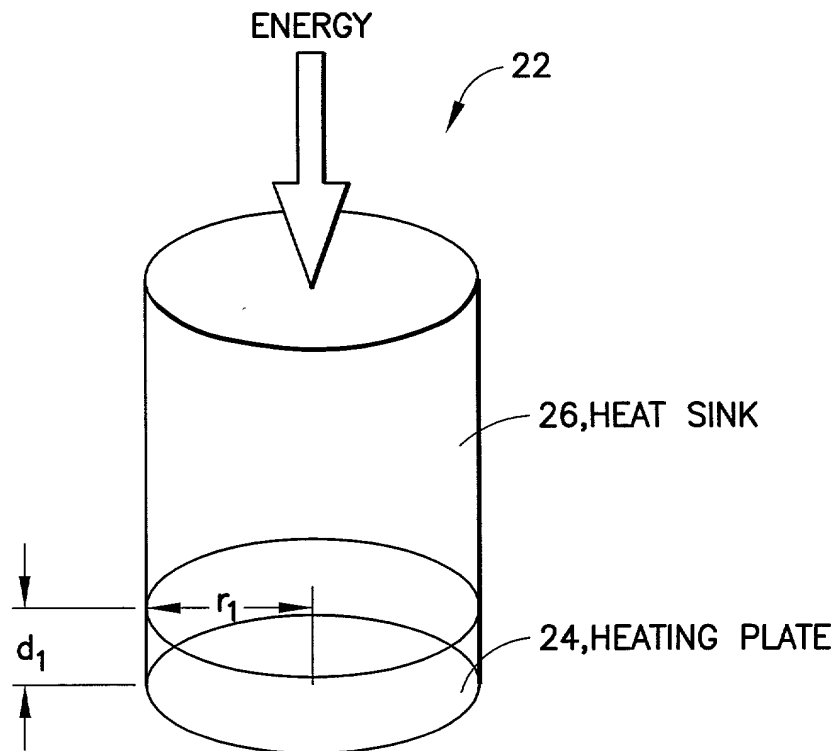


FIG. 2B

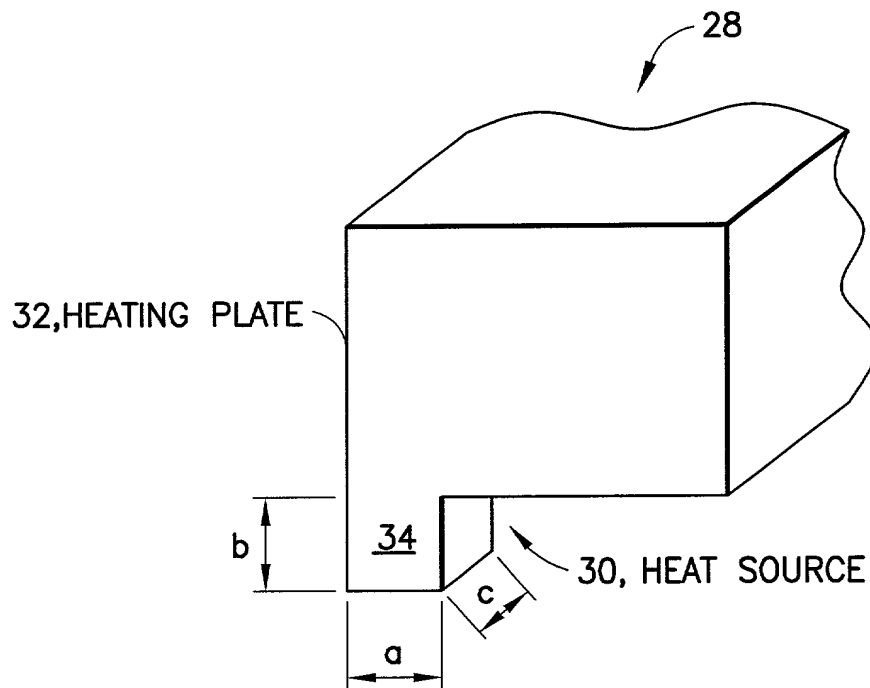


FIG. 2C

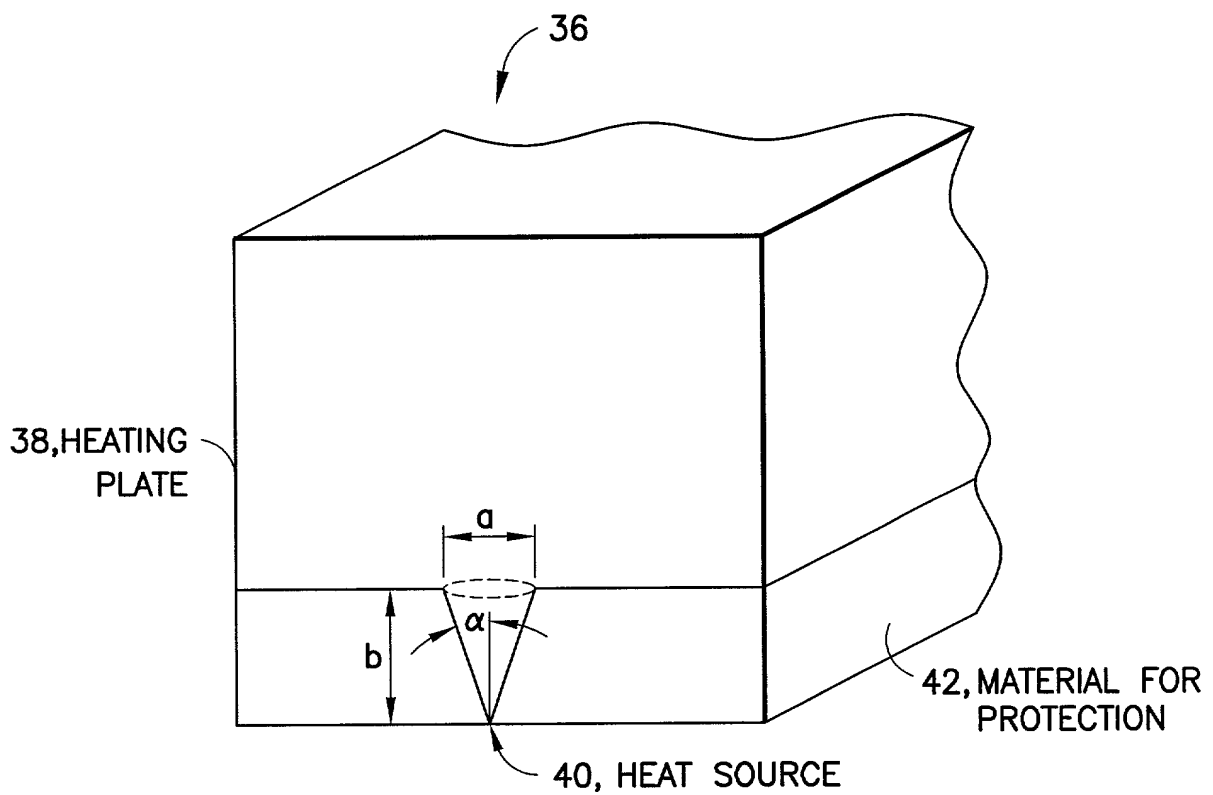
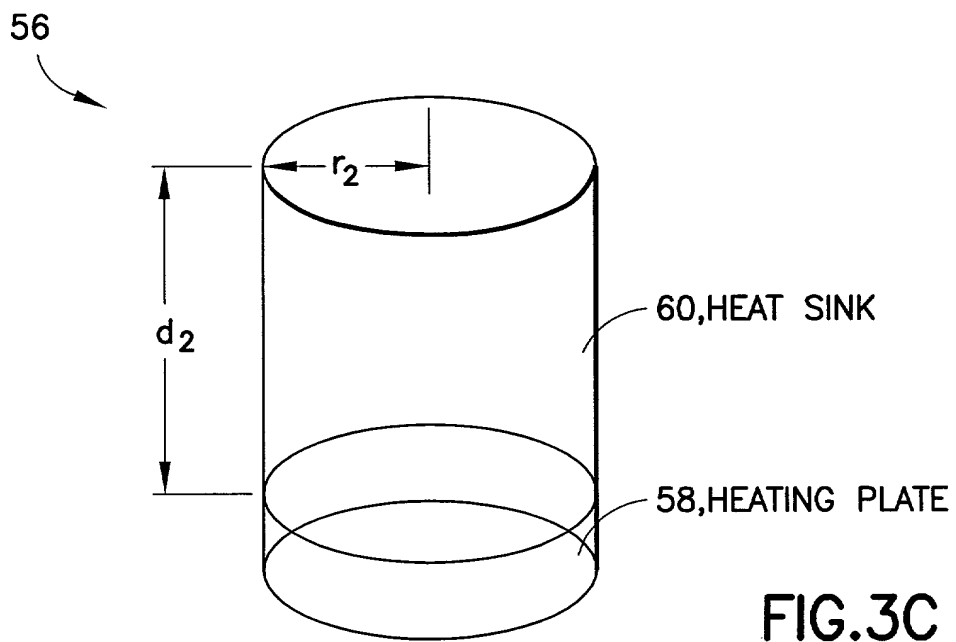
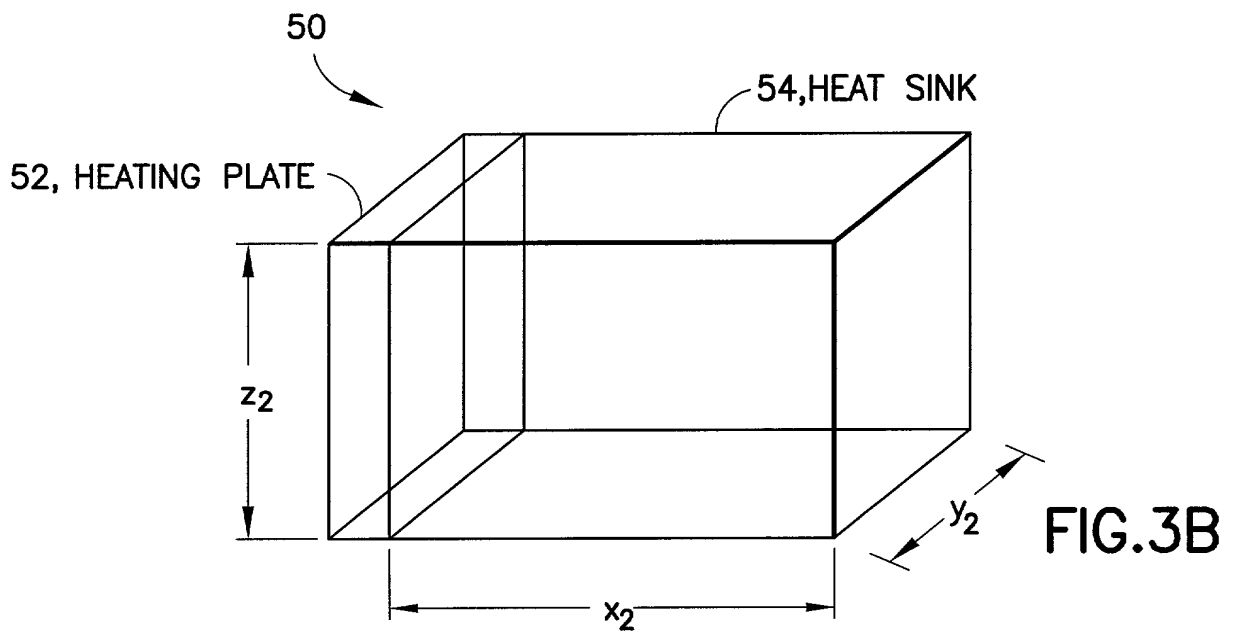
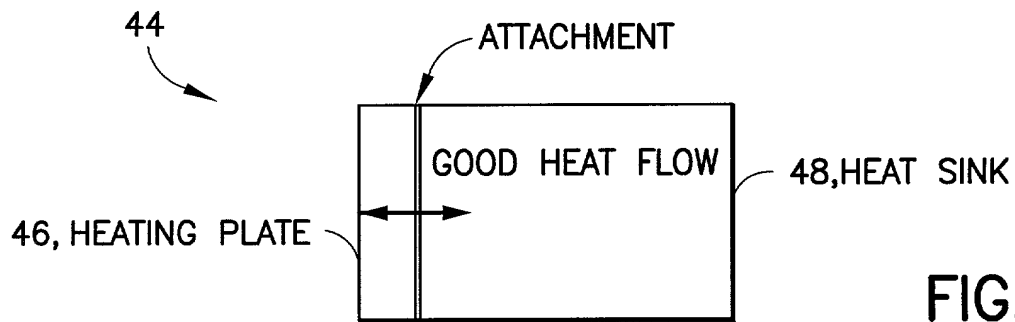
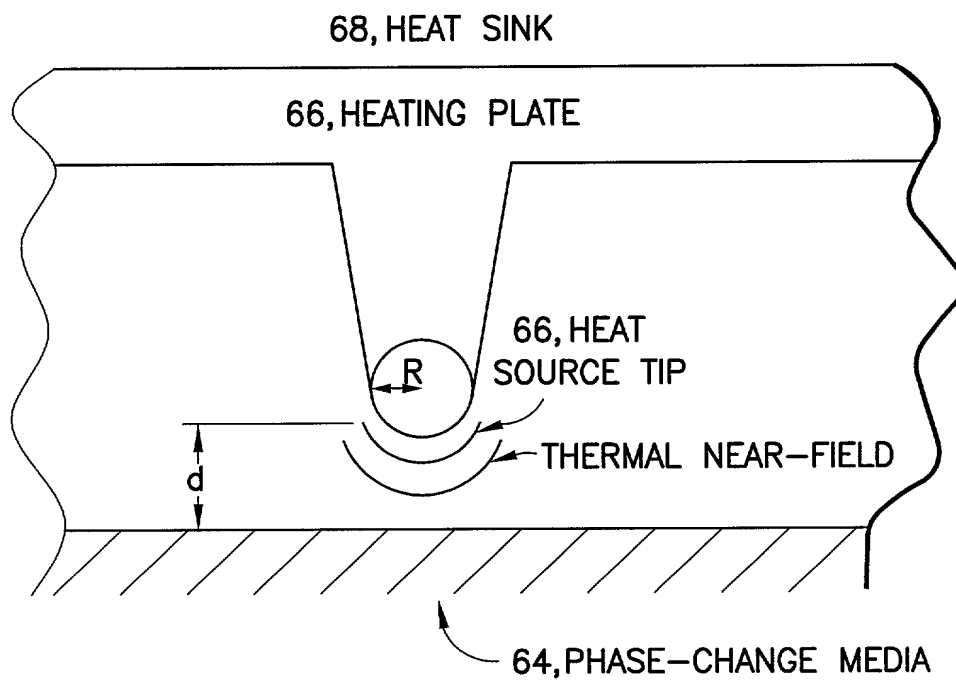


FIG. 2D





$d < 2R$: NEAR-FIELD
 $d > 2R$: FAR-FIELD

FIG.4

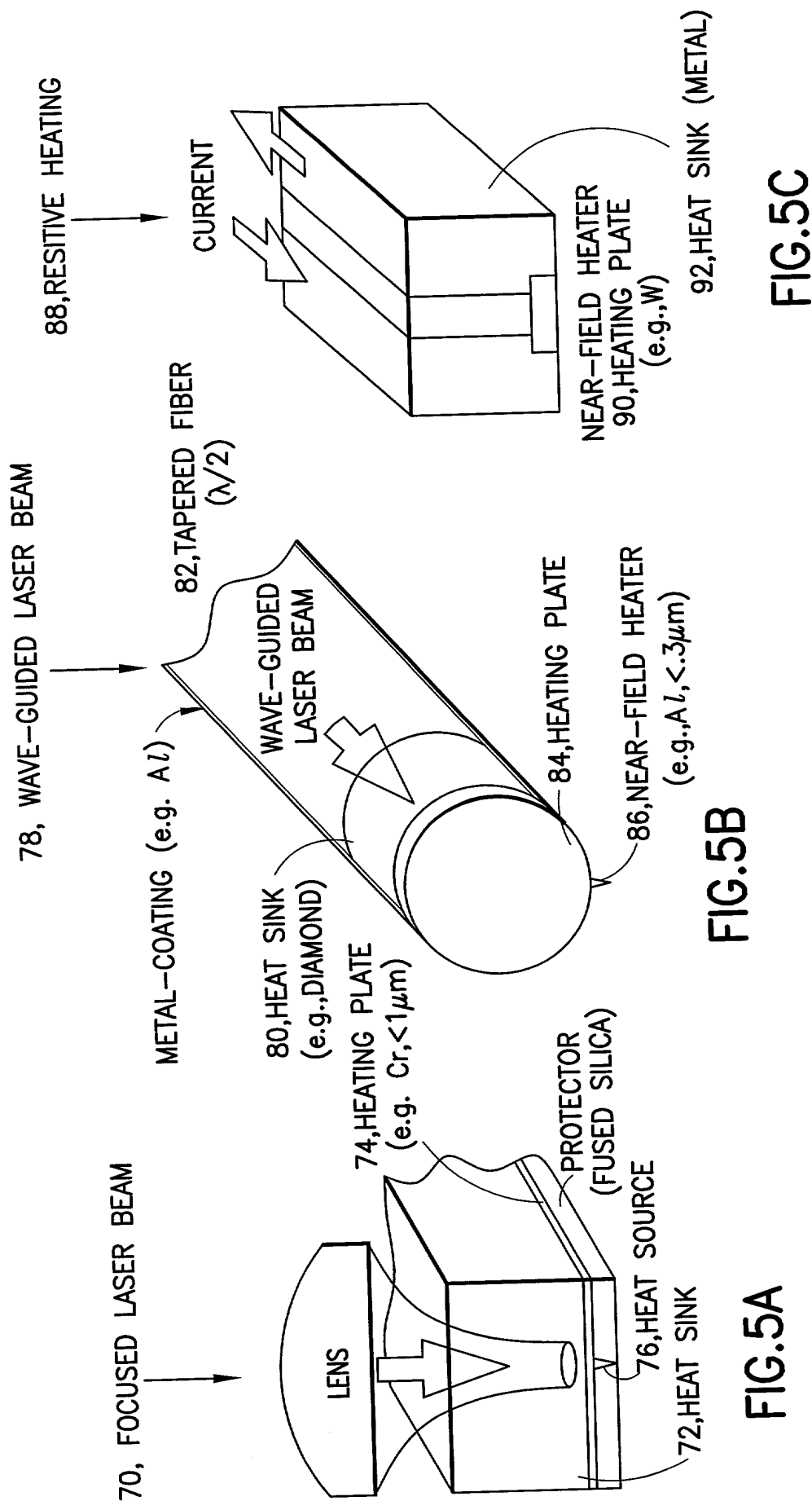


FIG. 5A

FIG. 5B

FIG. 5C

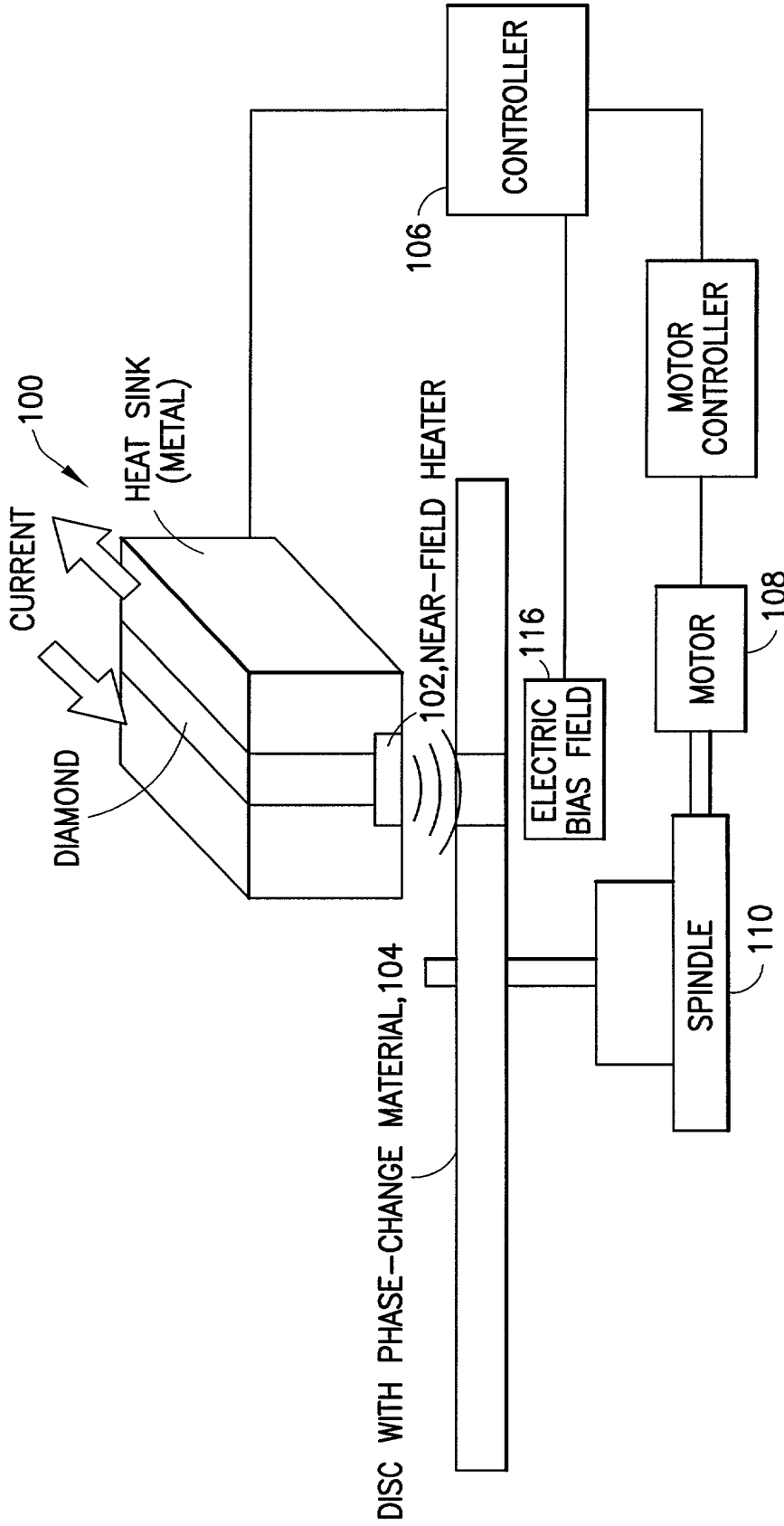


FIG. 6